Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

Course Deactivation Proposal

Date Submitted: 12/31/22 12:31 pm

Viewing: **CSI 763 : Statistical Methods in Space Sciences**

Last edit: 12/31/22 12:31 pm

Changes proposed by: blaisten

Catalog Pages referencing this course
[Computational Science and Informatics (CSI)](#)
[Department of Computational and Data Sciences](#)

Justification for deactivation

Course has not been taught in many years. It is already in the "zombie courses" list.

Approval Path

1. 12/31/22 3:30 pm Jason Kinser (jkinser): Approved for CDS Chair

Are you completing this form on someone else's behalf?

Effective Term:	Summer 2023
Subject Code:	CSI - Computational Science & Informatics
Course Number:	763
Bundled Courses:	
Is this course replacing another course?	No
Equivalent Courses:	
Catalog Title:	Statistical Methods in Space Sciences
Banner Title:	Stat Mthd Space Sciences
Will section titles vary by semester?	No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May only be taken once for credit (NR)
GRADUATE ONLY

Default Grade Mode: Graduate Regular

Recommended Prerequisite(s): ASTR 530 or permission of instructor.

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):
Include
Enrollment limited to students with a level of Non-Degree (SCRRLVL_ONLY_ND)
Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):
Exclude
Non-Degree Undergraduate Degree students may not enroll. (SCRRDEG_NO_NDU)

School(s):

Catalog Description:

Covers statistical and data analysis methods applicable to problems in space science, remote sensing, and astrophysics. Includes parametric and nonparametric hypothesis testing, parameter estimation, correlation analysis, time series analysis, spatial analysis, and image reconstruction. Emphasizes imperfect nature of actual data sets and hypothesis. Examples drawn from current space science research.

Justification:

Does this course cover material which crosses into another department?   No

Learning Outcomes:

Attach Syllabus

Additional Attachments

Additional Comments:

Reviewer Comments